



WIRE ARMOUR

Part No. 46-50-UNPRINT-2



Specifications

A corrosion protection, pressure sensitive vinyl tape giving complete environmental, mechanical and electrical protection for all types of pipe wrapping applications. UV, bacteria, and fungus resistant. 46-50-UNPRINT-2 tape can be used for both overhead and direct burial applications.

Technical Characteristics

Property	Value	Unit	Test Method
Color	Black	---	---
Thickness	0.01	inch	ASTM D 1000
	0.25	mm	ASTM D 1000
Tensile Strength	27	lb./in.	ASTM D 1000
	48	N/cm	ASTM D 1000
Elongation	250	%	ASTM D 1000
Adhesion to Steel	22	oz./in.	ASTM D 1000
	2.4	N/cm	ASTM D 1000
Adhesion to Backing	18	oz./in.	ASTM D 1000
	2.0	N/cm	ASTM D 1000
Dielectric Strength	40	kV/mm	ASTM D 1000
Dielectric Constant	3.2	---	ASTM D 150
Power Factor	0.07	---	ASTM D 150
Insulation Resistance	1x10 ⁶	MΩ	ASTM D 1000

Features:

- 10 mil thickness
- Highly resistant to sun, water, oil, acids, alkalis, and corrosive chemicals
- Lead free
- Bacteria and fungus resistant
- Abrasion resistant
- Meets requirements of:
 - 2000/53/EC
 - RoHS 2011/65/EU

Recommended Uses:

For protecting pipes, pipe joints, conduit, and couplings in overhead or direct burial applications. Protects from all types of corrosion.

Standard Sizes:

2" x 100' (50mm x 30.5m)

Information provided is for reference only. Data in table represents average test results and are not to be used for specification purposes. The product user should make their own tests to determine the products suitability for the intended use.

IDEAL INDUSTRIES, INC.